



PATENT  
Attorney Docket No. 401073

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MINAMIDE et al.

Art Unit: 2122

Application No. 09/777,954

Examiner: E. Kiss

Filed: February 7, 2001

For: PROGRAMMABLE CONTROLLER,  
AND CONTROL-PROGRAM-  
DEVELOPMENT SUPPORTING  
APPARATUS

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NOV 16 2004

Technology Center 2100

RESPONSE TO OFFICE ACTION

U.S. Patent and Trademark Office  
220 20<sup>th</sup> Street S. Customer Window, Mail Stop Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:

In response to the Office Action dated May 21, 2004, please enter the following amendments and consider the following remarks.

3/23/2005  
EGK

DO NOT ENTER